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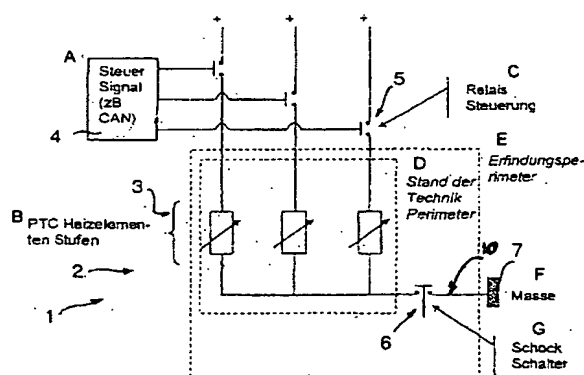
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(54) Title: ELECTRIC HEATING DEVICE FOR A MOTOR VEHICLE

(54) Bezeichnung: ELEKTRISCHE HEIZEINRICHTUNG FÜR EIN KRAFTFAHRZEUG



A CONTROL SIGNAL (E.G. CAN)
B PTC HEATING ELEMENT STAGES
C RELAY CONTROL
D PERIMETER OF PRIOR ART
E PERIMETER OF INVENTION
F EARTH
G SHOCK SWITCH

WO 2005/060310 A1

(57) Abstract: The invention relates to an electric heating device (1) comprising at least one heating element and a control device
(4). An emergency cutout is provided in the event of a crash such that an electric short circuit can be effectively prevented in the
electric heating device (1) or a fire following undesired overheating can be effectively prevented in the event of said crash.

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Declaration under Rule 4.17:

- *of inventorship (Rule 4.17(iv)) for the following designation US*

(57) Zusammenfassung: Die Erfindung betrifft eine elektrische Heizeinrichtung (1) mit mindestens einem elektrischen Heizelement und einer Steuervorrichtung (4), wobei eine Notabschaltung für den Crashfall vorgesehen ist, so dass ein elektrischer Kurzschluss in der elektrischen Heizeinrichtung (1) oder ein Brand in Folge einer unerwünschten und übermäßigen Erwärmung im Crashfall sicher vermieden werden kann.